

Industrial Boilers

Boilers are some of the most common sources of combustion emission and range in use from small fire tube Boilers to large utility boilers associated with power plant facilities. This course discusses uses of boilers, heat transfer methods and the fundamentals of operation of modern industrial & utility boilers including those fired by natural gas, biomass, municipal waste and coal. This course also discusses steam turbines & power generation. This is followed by a detailed discussion on emissions and control techniques such as Low-NOx burners, FGR, staged combustion, SCR & SNCR. New technologies such as Ultra Low-NOx 9 ppm burners, applicable federal & local BACT regulations, permitting requirements, and agency inspection procedures and safety concerns are thoroughly discussed.

Hard Hat, Safety Shoes & Glasses required.

Feb 16, 2010*(full day)*

Feb 17, 2010*(half day)*

8:30 AM - 5:30 PM

Cal EPA Building

Training Room 5

1001 I Street

Sacramento, CA 95814



This course is also being webcasted. If you are interested in taking the course via the internet, use the following URL link to participate in the class: <http://arb.ca.gov/training/enf-webcast.htm>

REGISTER ONLINE: <http://www.arb.ca.gov/training/registration/registration.php>

Course Web page: <http://www.arb.ca.gov/training/courses.htm>

Registration Information: arbtrain@arb.ca.gov